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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/716,907	11/20/2000	Geert Florimond Gerard Depovere	PHN 17,772	8131

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PHILIPS INTELLECTUAL PROPERTY & STANDARDS
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EXAMINER

SHERKAT, AREZOO

ART UNIT PAPER NUMBER

2131

DATE MAILED: 09/21/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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Advisory Action

Application No.

09/716,907

Applicant(s)

DEPOVERE ET AL.

Examiner

Arezoo Sherkat

Art Unit

2131

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED July 20th, 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☐ The period for reply expires _____ months from the mailing date of the final rejection.
- b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) ☐ they raise the issue of new matter (see Note below);
 - (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____.

3. ☐ Applicant's reply has overcome the following rejection(s): _____.
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See note.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☒ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: 1-11.

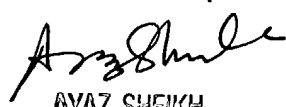
Claim(s) withdrawn from consideration: _____.

8. ☐ The drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.
10. ☐ Other: _____

Applicants submit that Linnartz neither shows nor suggests analyzing a property of the information signal in order to determine which one of a plurality of watermarks is to be used to watermark the information signal. In fact, Linnartz neither shows nor suggests analyzing an information signal to be watermarked at all for ANY purpose. Rather, Linnartz only applies a single watermark for each image signal $p(n)$. Examiner submits that Linnartz discloses the luminance of the selected pixels $p(n)$ of the video image is added to a watermark data value (Col. 2, lines 1-67 and Col. 3, lines 1-67).

Applicants submit that there is no analyzing of the image signal $p(n)$ to determine the actual values of the spatial or temporal distribution of luminance values, and the association of different watermarks with distinct values of the spatial or temporal distribution of luminance values, and the selection of the watermark based on the actual value of the spatial or temporal distribution of luminance values of the information signal. However, Examiner submits that Linnartz disclosure is in spatial domain (Col. 2, lines 1-10 and Col. 2, lines 64-67).

Applicants submit that there is no disclosure in Linnartz that these two watermarks form a set of basic watermark patterns, and are combined (as basic watermark patterns) to form an embedded watermark. However, Examiner submits that Linnartz discloses that the luminance value $p(n)$, and watermark data value $wi(n)$, are added by an adder pixel by pixel (Col. 2, lines 1-67).


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